

HAZ04

Date: 4-3-80

1 * POTENTIAL HAZARDOUS SITE INSPECTION
2 * DRAPER TRACTOR, SPOKANE, WASHINGTON
3 *
4 * JAMES HILEMAN, SANITARY ENGINEER
5 *
6 * JOHN BARICH, MANAGER
7 * UNCONTROLLED HAZARDOUS WASTE SITE PROGRAM
8 *
9 * BEN EUSEBIO, CHIEF *BE*
10 * SURVEILLANCE BRANCH
11 *
12 *
13 *

14 * ON MARCH 11, 1980 A PRELIMINARY HAZARDOUS WASTE INSPECTION
15 * WAS PERFORMED AT DRAPER TRACTOR PARTS INC. LOCATED AT SPOKANE
16 * WASHINGTON.

17 * PARTICIPANTS

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19 *
20 * MR. JAMES HILEMAN EPA, SEATTLE
21 *
22 * MR. JIM MALM DOE, WASHINGTON
23 *
24 * MR. DALE DRAPER DRAPER TRACTOR
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26 * THE INSPECTION BEGAN APPROXIMATELY 1335 WITH DISCUSSION OF
27 * INSPECTION PURPOSE AND PLANT OPERATIONS AS RELATED TO WASTE
28 * GENERATION AND DISPOSAL PRACTICES.

29 * COMMENTS

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32 * THE DRAPER TRACTOR COMPANY IS A COMERCIAL OUTLET FOR EQUIPEMENT
33 * AND MACHINE PARTS. THE COMPANY IS NOT A PROCESSER, NOR A
34 * CREATER OF HAZARDOUS WASTE. THE LAND SURROUNDING THE COMPANY'S
35 * BUILDINGS WAS, AT ONE TIME, USED FOR DUMPING OIL REFINERY WASTES.
36 * DRAPER TRACTOR CO. USES THIS LAND FOR STORING MACHINERY.
37 *

38 * IN THE PAST, AT

39 * LEAST ONE AND POSSIBLY TWO SMALL OIL REFINERIES WERE OPERATING
40 * IN THE AREA. WASTE OIL AND OIL SLUDGE WERE DISPOSED OF BY
41 * DISCHARGING THE MATERIAL INTO THE AREA NOW OCCUPIED BY DRAPER
42 * TRACTOR AND THE LAND DIRECTLY SOUTH OF THE COMPANY'S FENCE.
43 * ACCORDING TO MR. DRAPER, THE NAME OF THE OIL REFINERY WAS
44 * HEADLIGHT OIL COMPANY. ACCORDING TO MR. DRAPER, THE OIL REFINERY
45 * RESPONSIBLE FOR CREATING THE OIL WASTE PONDS WENT OUT OF
46 * BUSINESS SOMETIME IN THE 1940S.

47 * MR. DRAPER HAS PARTIALLY CORRECTED THE PROBLEM ON HIS LAND BY
48 * HAULING 1,000 CUBIC YARDS OF THE OILY WASTES TO THE SPOKANE
49 * COUNTY LANDFILL. THE REMAINING WASTE IS BEING TREATED BY
50 * SPREADING AND PLOWING THE WASTE TO ALLOW A NATURAL BREAKDOWN.
51 * THIS IS THE SAME TREATMENT USED BY SOME OIL REFINERIES IN THEIR
LAND FARM OPERATIONS. THE LAND ON THE DRAPER TRACTOR SITE HAS

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52 * BEEN GREATLY IMPROVED FROM ITS ORIGINAL STATE, BUT IS STILL
 53 * SEVERAL YEARS OFF FROM BEING COMPLETELY USABLE.
 54 *
 55 * A 180 FOOT WELL WAS DRILLED AT THE SITE FOR DRINKING WATER. SO
 56 * FAR THE WELL HAS NOT BEEN AFFECTED BY THE OIL WASTE.
 57 * ACCORDING TO MR. DRAPER, HEAVY OIL CONTAMINATION WAS FOUND FROM
 58 * THE GROUND SURFACE TO A DEPTH OF ABOUT 30 FEET. BELOW 30 FEET
 59 * THE SOIL WAS FREE OF CONTAMINATION UNTILL 150 FOOT LEVEL WAS
 60 * REACHED DURING THE WELL DRILLING OPERATION. AT THE 150 FOOT
 61 * LEVEL THE SOIL HAS A OILY SMELL. THE SOIL WAS FREE OF OIL AT
 62 * THE FINAL WELL DEPTH OF 180 FEET. DRAPER'S WELL HAS NOT BEEN
 63 * TESTED.
 64 *

65 * JUST SOUTH OF DRAPER TRACTOR SEVERAL REMAINING PONDS OF OIL
 66 * WASTE ARE EVIDENT. THESE PONDS ARE ON PROPERTY BELONGING TO
 67 * THE TOSCO CORPORATION.
 68 *

69 * THE OILY WASTE PONDS ARE SITUATED IN A NATURAL DRAINAGE AREA
 70 * THAT DRAINS NORTH TO MEAD.
 71 *

72 * *Photos were taken -*
 73 *

74 * RECOMMENDATION

75 * THE PROBLEMS, THAT EXIST AT THIS SITE, DEMAND SOME TYPE OF
 76 * ACTION. I'VE LISTED SOME OF THE POSSIBLE ALTERNATIVES BELOW.
 77 *

- 78 * 1) HAUL THE MATERIAL TO A LAND DISPOSAL SITE. DRAPER
 79 * TRACTOR DID THIS WITH THE RESULT OF MOVING THE POBLEM
 80 * FROM HIS LAND TO THE SPOKANE COUNTY LANDFILL.
- 81 *
 82 * 2) LEAVE THE MATERIAL WHERE IT IS AND MONITOR NEARBY WELLS
 83 * FOR CONTAMINATION. THE PROBLEM WITH THIS SOLUTION IS
 84 * THAT IF GROUND WATER CONTAMINATION DID OCCUR IT MIGHT
 85 * NOT BE POSSIBLE TO CORRECT IT.
 86 *
- 87 * 3) THE WELL AT DRAPER TRACTOR COMPANY WOULD BE TESTED FOR
 88 * OIL CONTAMINATION.
 89 *
- 90 * 4) THE OIL WASTE PONDS, LOCATED ON TOSCO CORPORATION LAND,
 91 * SHOULD BE ADDED TO THE UNCONTROLLED HAZARDOUS WASTE
 92 * SITE LIST.
 93 *